



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D2282-7

Job Sheet 168168



Part No: D2282-7

Job Qty: 100 ea

Part Name: Tube



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 11/10/17

Job Tracking No:

Due Date: 11/20/17

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV E IPP Rev:A Removed from 9 Digit 05-12-02 JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard	Workcenter/Supplier		Sign-off
					Setup hrs Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	100 Ea		11/18/17	0.00 0.00	Start Up Machining		
100	Hardinge	100 pcs		11/20/17	0.02 2.61	Hardinge		
120	QC	100 pcs		11/20/17	0.00 0.00	QC8		
130	Packaging	100 pcs		11/20/17	0.00 0.00	Packaging3		
140	QC21-SA	100 Ea		11/20/17	0.00 0.00	QC21		

Part Op 100 - 1-Turn as per Dwg D2282 and Folio FA190

Descriptions: 130 - ***STOCK IN LARGE FAB***

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	M304 0.675W.091	7	0	0	0

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Handle Tube	0.795Inches ± 0.010	0.805 0.785		
2	Handle Tube	0.493Inches ± 0.010	0.503 0.483		
3	Handle Tube	0.675Inches ± 0.010	0.685 0.665		

Plex 11/10/17 10:49 AM Dart.lajeunesse.marie

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____

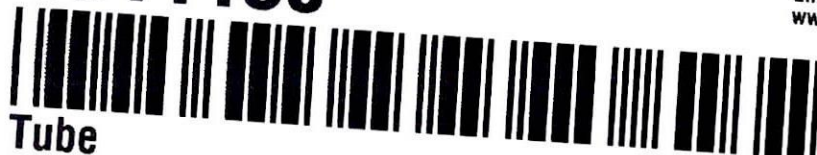
Work Order update only ☐

Work Order: _____

Part No. _____

NCR No. _____

Date: _____



Tube

Dart Aerospace Ltd.

1270 Aberdeen Street
Hawkesbury, ON K64 1K7
CANADATEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

ST DEPARTMENT/PROCESS

je	Water Jet	Engineering
ab	Prod. Eng. Coord.	Quality
ng	Rec/Store/Packaging	Other
ite	Supplier	

MRB (QSI042) Approval

ition

Completed By

Lead hand / Supervisor
Approval VerificationQC / QA Coordinator
Approval

PART NO:
Revision:
Operation:
Change No:

D2282-7

Start up Operation

Mfg Date: 11/18/17
Job No: 168168

Root Cause

Environment	☐	No Re-verification	☐
Design	☐	Operator	☐
Doc/Data	☐	Offset/Setup	☐
Equip/Tooling	☐	Supplier	☐
Handling/Pre	☐	Training	☐
Material	☐	Use for Testing	☐
Internal Transport	☐	Poor Information	☐
Tribal Knowledge	☐	Rushing	☐
LOA	☐	Product Improvement	☐
Substation	☐	Process Improvement	☐
Past Expiry Date	☐	Manufacturing Process	☐
Misidentified	☐	Past Due	☐

☐	Pressure/Forced
☐	Bending
☐	Centre Not Concentric
☐	Cracks
☐	Crimp/Kink/Ripple/Wave
☐	Cuffs
☐	Crushing
☐	Heat Treat
☐	Wave/Twist in Tube
☐	Marks/Chatter

FAULT CATEGORY

☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong
☐	Set-up	☐	Folio/Program	☐	Outside Dimensions
☐	BOM/Route	☐	Grain	☐	Over/Under tolerance
☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect
☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing
☐	Contamination	☐	Out of Sequence	☐	Part Moved
☐	Countersink	☐	Off-set	☐	Drawing
☐	Cut Too Short	☐	Mislabeled	☐	Finish
☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread
☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence

OTHER :